

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0755	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 0755 Randall	U	1.86				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.54%		
Encroachments					0.10	
Animal Control	1.23		1.23	66.13%		
<i>Supplemental</i>						
USACE Erosion Survey	0.09		0.09	4.84%		
LMA Totals:	1.33	0.00	1.33	71.51%	0.10	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2011 Levee Inspection Results

Reclamation District No. 0755 Randall

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

Reclamation District No. 0755 Randall

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Left	1.86

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/30/2011 - 3/30/2011		10/6/2011 - 10/6/2011	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Gil Cosio RD 755		Gil COSIO RD 755	
	Matthew Hemly RD755		Matthew Hemly RD 755	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 0755 Randall

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector		
Unit No. 01 Sacramento River				Left	1.86	10/06/2011 10/06/2011	Herman Phillips		

LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.00	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: District in process of mowing levee slopes during this inspection.	° °	° °	1 Y
2	0.02	0.02	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: The land owner has installed the fence without a permit, I met with owner 10-16-2009. An application is being prepared for submittal to date. Photos were taken.	38.347517 ° 121.535943 °	38.347517 ° -121.535943 °	23 Y
3	0.14	0.14	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	38.346964 ° -121.537993 °	38.346964 ° -121.537993 °	2 Y
4	0.55	1.78	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.345637 ° -121.545270 °	38.337432 ° -121.564027 °	4
5	0.79	0.83	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.344608 ° -121.549855 °	38.344403 ° -121.550523 °	5
6	1.21	1.30	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: 2003 - Toe and lower slope eroding, rock in water and a few pieces on the slope; rock at upstream and downstream ends. 2005 - Looks a little worse. Two major holes with vertical banks and smaller intermittent pockets in between. Stone is present upstream, downstream, and at toe. 2008 - Repaired at both ends (50 ft of new stone) but middle remains unrepaired. 2011: Site extended downstream to include new scour. [2011 Site ID: SAC_35-4_L]	38.343071 ° -121.557706 °	38.342426 ° -121.559163 °	3 Y
7	1.74	1.83	Earthen Levee	Encroachments	LS	PO	Landscaping	38.337702 ° -121.563618 °	38.336855 ° -121.564545 °	13

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected
M : Minimally Acceptable CO : Completely Obstructing
U : Unacceptable W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.86	10/06/2011 10/06/2011	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Standing on the landside slope of levee mile 0.14 looking downstream. Photo taken 10-06,-2011.

phillips_f_20111013_019.jpg



Levee Mile Report Line	2
Start Levee Mile	0.02
End Levee Mile	0.02
Location	Land Side
Category	Earthen Levee
Item	Encroachments

This is the gate Mr. Hemley has installed without a permit.

phillips_f_20110929_183.jpg



Levee Mile Report Line	2
Start Levee Mile	0.02
End Levee Mile	0.02
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Hemley's gate

phillips_f_20110929_184.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
W : Watch/Monitor

N : Not Inspected, see Inspector Comment C : Corrected

**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.86	10/06/2011 10/06/2011	Herman Phillips

Levee Mile Report Line	3
Start Levee Mile	0.14
End Levee Mile	0.14
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Standing on waterward shoulder of RD 755 Levee mile 0.14 looking downstream. Photo taken 10-06-2011.

phillips_f_20111018_020.jpg



Levee Mile Report Line	6
Start Levee Mile	1.21
End Levee Mile	1.30
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2011 Photo #1

USACE2011_SAC_35-4_L_1.jpg



Levee Mile Report Line	6
Start Levee Mile	1.21
End Levee Mile	1.30
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2011 Photo #2

USACE2011_SAC_35-4_L_2.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
W : Watch/Monitor

N : Not Inspected, see Inspector Comment C : Corrected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.86	10/06/2011 10/06/2011	Herman Phillips

Levee Mile Report Line	6
Start Levee Mile	1.21
End Levee Mile	1.30
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #3	
USACE2011_SAC_35-4_L_3.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor N : Not Inspected, see Inspector Comment C : Corrected
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